

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A connecting assembly of a ceiling fan for fixing blades, comprising:
a connecting device adapted to be mounted to a motor of the ceiling fan, the connecting device including a seat adapted to be attached to a bottom of the motor, the seat including multiple grooves radially defined in a bottom of the seat and extending to an outer periphery of the seat, a channel laterally defined in one side of each of the multiple grooves and laterally communicating with the corresponding one of the multiple grooves, a buckle movably received in a corresponding one of the channels; and
multiple brackets each having a first end inserted into a corresponding one of the multiple grooves and a second end adapted to be connected to a blade of the ceiling fan, each bracket having an indentation laterally defined in the bracket for selectively partially receiving a corresponding one of the buckles to hold the bracket in place when the first end of the bracket is inserted into the corresponding one of the multiple grooves in

the seat, each bracket includes an elongated arm formed on the first end thereof and the indentation being defined in the elongated arm;

the connecting device further including:

a cover having a skirt extending from a periphery of the cover and the seat received in the cover within the skirt, the seat held in place by multiple first bolts that extend through the cover and are screwed into the seat;

multiple entrances laterally defined in and extending through the skirt, each entrance aligning with a corresponding one of the multiple grooves for allowing the elongated arm of the bracket inserted into the seat;

a recess defined in a first side of each of the buckle; a spring partially compressively received in the recess and abutting a bottom of the channel for providing a restitution force to the buckle after the buckle being upwardly moved toward the bottom of the channel; and

a rod perpendicularly extending from a second side of each of the buckle and through the cover for user to upwardly push the buckle to make the buckle detaching from the indentation of the bracket.

2. (Cancelled).

3. (Currently amended) The connecting assembly as claimed in claim [[2]] 1, wherein:

the seat comprises two parallel rails extending from a bottom of each of the multiple grooves and parallel to an axis of a corresponding one of the multiple grooves, and a stopper extending from one side of the each of the multiple grooves between the two parallel rails and toward the outer periphery of the seat; and

the elongated arm comprises two notches longitudinally defined in a top surface thereof for slidably receiving the two parallel rails in a corresponding one of the multiple grooves for radially guiding the elongated arm inserted into the seat, and a cutout defined in a front end of the elongated arm for receiving the stopper in the corresponding one of the multiple grooves when the elongated arm is secured in the corresponding one of the multiple grooves.

4. (Currently amended) The connecting assembly as claimed in claim [[2]] 1, wherein:

the buckle comprises a first side laterally extending into the corresponding one of the multiple grooves and having a downward guiding portion formed and facing the outer periphery of the seat; and

the elongated arm comprises an upward guiding portion formed on a front end of the elongated arm and complementally corresponding to the downward guiding portion of the buckle, whereby the upward guiding portion upwardly pushes the buckle due to the downward guiding portion of the buckle when the elongated arm is inserted into the seat.

5. (Currently amended) The connecting assembly as claimed in claim [[2]] 1, wherein the channel comprises two opposite sides each having a rib longitudinally extending relative to the seat and the buckle comprises two opposite ends each having a slit defined to slidably receive the two ribs in a corresponding one of the channels for guiding the buckle moved in the channel.

6. (Currently amended) The connecting assembly as claimed in claim [[2]] 1, wherein the seat comprises multiple protrusions extending from a top surface thereof toward the motor of the ceiling fan, whereby a gap is formed between the seat and the motor for dissipating the heat cause by the motor.

7. (Original) The connecting assembly as claimed in claim 3, wherein:
the buckle comprises a first side laterally extending into the corresponding one of the multiple grooves and having a downward guiding portion formed and facing the outer periphery of the seat; and

the elongated arm comprises an upward guiding portion formed on a front end of the elongated arm and complementally corresponding to the downward guiding portion of the buckle, whereby the upward guiding portion upwardly pushes the buckle due to the downward guiding portion of the buckle when the elongated arm is inserted into the seat.

8. (Original) The connecting assembly as claimed in claim 3, wherein the channel comprises two opposite sides each having a rib longitudinally extending relative to the seat and the buckle comprises two opposite ends each having a slit defined to slidably receive the two ribs in a corresponding one of the channels for guiding the buckle moved in the channel.

9. (Original) The connecting assembly as claimed in claim 3, wherein the seat comprises multiple protrusions extending from a top surface thereof toward the motor of the ceiling fan, whereby a gap is formed between the seat and the motor for dissipating the heat cause by the motor.

10. (Original) The connecting assembly as claimed in claim 4, wherein the channel comprises two opposite sides each having a rib longitudinally extending relative to the seat and the buckle comprises two opposite ends each having a slit defined to slidably receive the two ribs in a corresponding one of

the channels for guiding the buckle moved in the channel.

11. (Original) The connecting assembly as claimed in claim 4, wherein the seat comprises multiple protrusions extending from a top surface thereof toward the motor of the ceiling fan, whereby a gap is formed between the seat and the motor for dissipating the heat cause by the motor.

12. (Original) The connecting assembly as claimed in claim 5, wherein the seat comprises multiple protrusions extending from a top surface thereof toward the motor of the ceiling fan, whereby a gap is formed between the seat and the motor for dissipating the heat cause by the motor.